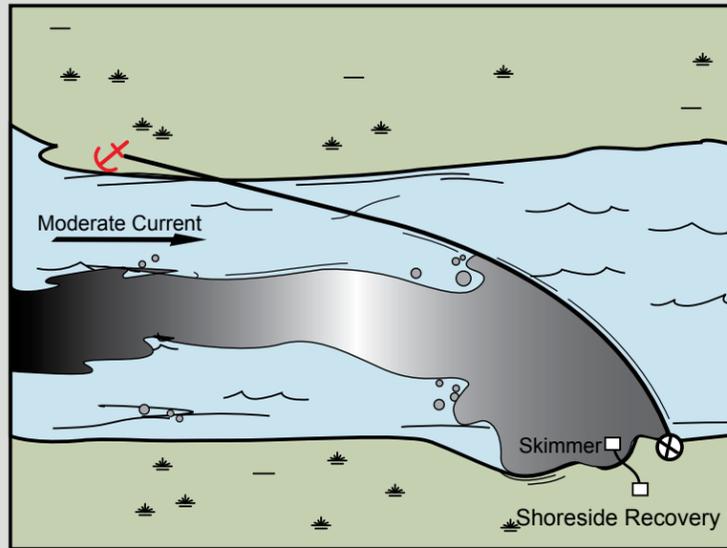


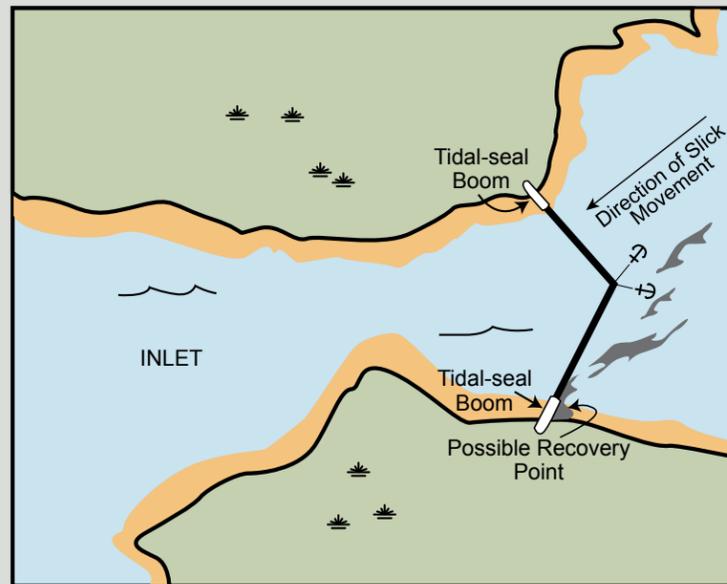
Brevig Lagoon, NWA-S06

Center of map at 65° 20'2" N Lat., 166° 35'28" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the *Diversion Booming Tactic*. Actual deployment should be adjusted for local conditions.

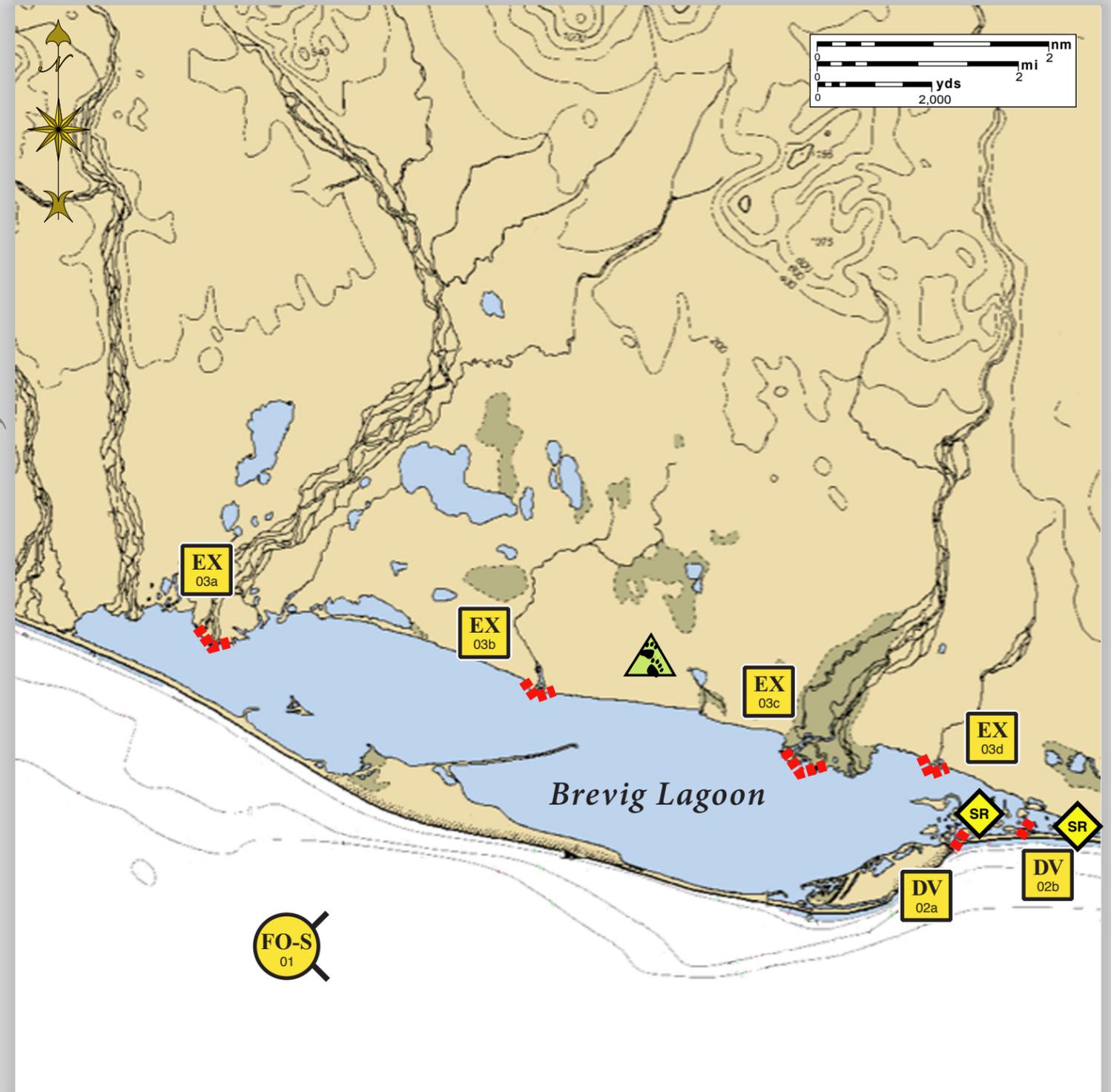


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

	Free-oil Recovery		Shoreside Recovery
	Diversion Booming		Bears in Area, Guards Recommended
	Exclusion Booming		Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-06-01 	Brevig Lagoon Nearshore waters in the general area of: Lat. 65° 19.89 N Lon. 166°34.01 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Brevig Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Brevig Lagoon. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Brevig Mission	Via marine waters Chart 16006	Same as S-06-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
S-06-02 	Brevig Lagoon a. Lat. 65° 20.20 N Lon. 166°35.08 W b. Lat. 65° 20.29 N Lon. 166°33.64 W	Divert and Collect At the entrances to the lagoon, divert oil to shore-side collection points determined by spill source and trajectory.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom at proper angle to divert incoming oil to the collection sites. Set-up collection sites using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil. Tend throughout the tide. <u>Boom Lengths:</u> a. 500 ft. b. 600 ft.	Deployment Equipment 1100 ft. protected-water boom 6 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection units Vessels 2 ea. class 6 1 ea. helicopter (if needed) Personnel/Shift 4 ea. vessel crew 4 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response tech	Brevig Mission	Via marine waters Chart 16006	Fish- herring spawning, white fish, pink salmon Birds-waterfowl concentration, shorebird concentration, seabird concentration Habitat- marsh, exposed tidal flats, gravel beaches	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. FOSC Historic properties specialist should INSPECT site prior to operations. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment.
S-06-03 	Brevig Lagoon Don River a. Lat. 65° 22.41 N Lon. 166°52.94 W Thompson Creek b. Lat. 65° 21.70 N Lon. 166°45.35 W California River c. Lat. 65° 21.18 N Lon. 166° 38.96 W Fish Creek d. Lat. 65° 20.93 N Lon. 166°35.86 W	Exclusion Exclude oil from entering and affecting the streams in the lagoon. Barrier beach may have breached in different locations. Aerial survey recommended prior to deployment. Adjust equipment requirements to reflect additional breaches.	Deploy anchors and boom with skiffs (class 6). Place the specified amount of protected water boom in front of the main channels of the rivers in the lagoon. The lagoon is very shallow. Unless local knowledge is available to navigate the lagoon, helicopter deployment should be utilized. Tend throughout the tide. <u>Boom Lengths:</u> a. 550 ft. b. 300 ft. c. 600 ft. d. 500 ft	Deployment Equipment 1950 ft. protected-water boom 10 ea. anchor systems 16 ea. anchor stakes 2 ea. class 6 1 ea. helicopter (if needed) Personnel/Shift 4 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Brevig Mission	Via marine waters Chart 16006	Same as S-06-02	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Title 41 permit may be required from ADNR. Site surveyed: Not surveyed Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.